WasteMatters

The Energy & Waste Management Bureau - Iowa Department of Natural Resources

Table to Table Delivers



Table to Table serves more than 25 agencies in the lowa City area by providing food and other resources.

able to Table, lowa's only Food Rescue Organization (FRO), began in 1996, when a small group of concerned citizens in the lowa City area saw a need and took action.

The group realized that local agencies serving hungry, homeless and at-risk populations were in critical need of food and other resources. Yet restaurants, grocery stores, and other food providers were paying hundreds of dollars in disposal costs to landfill food that was still wholesome and edible.

That year, using their own vehicles and volunteer time, the group collected and delivered 44,000 pounds of food from food providers to agencies in need.

Today, Table to Table is a vital, thriving organization, serving more than 25 agencies in the lowa City area. In 2004 alone, the non-profit

organization recovered 733,887 pounds of food, bringing total pounds recovered since 1996 to 3.4 million.

One of only 144 FROs nationwide, Table to Table is a "rapid response" food rescue, ready to gather and distribute food from donors to recipients almost daily, through an extensive, centralized network. Fresh, frozen, and prepared foods, items that are past the shelf date but are still edible, and surplus foods are routinely collected and delivered by a small paid staff and more than 60 volunteers, at no cost to recipients. Donors range from small restaurants and groceries to a large warehouse that supplies three tons of food a week.

"We are here to serve other agencies," said Bob Andrlik, executive director of Table to Table. "We centralize the rescue and distribution of food so that these agencies can devote more of their limited time and resources to helping the people they serve."

Based on Federal Emergency Management Agency figures, Andrlik estimates that Table to Table provided the equivalent of more than 489,000 meals during 2004, saving agencies about \$979,000.

BEYOND CANNED PEAS AND DONUTS

Kristie Fortmann-Doser, executive director of the Domestic Violence Intervention Program (DVIP) in Iowa City said Table to Table has had a "profound impact" on DVIP, which provides 24-hour crisis intervention for victims of domestic abuse, including a shelter that serves up to 450 women and children a year.

"When I came (to DVIP) in 1993, our annual food budget was

2006 Regulatory Plan

This plan is intended to implement the Governor's Executive Order #9 and provides the DNR's expected regulatory actions for State Fiscal Year 2006, which began July 1, 2005.

Regional Collection Center Permits IAC 567-Chapters 123 and 211

The permitting requirements for household hazardous material (HHM) regional collection centers (RCCs) will be separated from the financial assistance rules in IAC 567-Chapter 211 and placed in new IAC 567-Chapter 123. Separating the permitting requirements for RCCs into a standalone chapter will aid regulated entities in applying for permits, identifying regulatory requirements, and maintaining compliance. Both chapters will also be amended pursuant to HF 602 passed in the 2005 Legislative Session, and for clarification and update purposes.

> Solid Waste Processing and Transformation IAC 567-Chapter 104

Revise and update the rules for solid waste processing and transformation. Current rules are a collection of separate rules consolidated from previous IAC 567-Chapters 104 and 106. Updated rules are needed for clarity and to reflect modern best management practices. Furthermore, updated rules may encourage waste diversion from landfills.

Land Application of Biodegradable Wastes IAC 567-Chapter 121

The land application rules for biodegradable wastes will be updated and clarified. This chapter aids industries that produce significant volumes of organic waste to have a safe and potentially less expensive alternative to landfilling. Agricultural Waste and Livestock Disposal IAC 567-Chapter 124

After the rules for agricultural waste are separated from IAC 567-Chapter 100 and placed in new IAC 567-Chapter 124, a revision to Chapter 124 will be undertaken. The rule revision will include updated requirements for animal mortality management and disposal.

Solid Waste Comprehensive Planning Requirements IAC 567-Chapter 101

Revise and update the rules for solid waste comprehensive planning pursuant to legislative changes adopted via HF 399 in the 2005 Legislative Session. These rules allow a comprehensive planning area to transfer waste from one planning area to a RCRA Subtitle D landfill in another planning area, via a transfer station, and still maintain their comprehensive planning area status. Previously, such an arrangement required the comprehensive planning areas to merge. Thus, some updates to IAC 567-Chapter 101 are needed to reflect the changes to lowa Code.

Solid Waste Management – Definitions – Rules of Practice IAC 567-Chapters 100 and 124

Revise and update definitions to reflect rule changes made to solid waste chapters within the Title. Separate the rules for farm waste disposal from Chapter 100 into new IAC 567—Chapter 124. The updated definitions and reorganization are needed for clarity, ease of reference, and to reflect changes to definitions in other chapters within the Title.

Organic Materials Composting Facility IAC 567-Chapter 105

Minor clarifications regarding animal composting and storm water management.

Beneficial Use and Special Waste IAC 567-Chapters 108 and 109

Updates may be made to the beneficial use and special waste chapters that have provisions related to IAC 567-Chapters 120 and 121 requirements for the land application of wastes. This rulemaking likely will not take place until rule changes to IAC 567-Chapter 121 are finalized. Other updates may include clarifications to the current rules in 108 and 109 to aid compliance.

Municipal Solid Waste Landfills IAC 567-Chapter 113

The DNR has not made significant substantive changes to the municipal solid waste (MSW) landfill rules since the adoption of the RCRA Subtitle D program from EPA in 1997. These rules need to be updated to address and clarify issues related to the transition of all MSW landfills to RCRA Subtitle D construction and operation standards, as well as new emerging technologies such as bioreactors. This rulemaking will ensure that minimum federal standards adopted by all states will be implemented and complied with in lowa. The benefit of this rulemaking will be increased protection for lowa's groundwater and drinking water.

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Changes to Regional Collection Center Program Funding

The DNR announces a change in funding of Regional Collection Center (RCC) Establishment Grants and semi-annual operations support payments. House File 602 will shift moneys from the RCC Establishment grants to the RCC operations support reimbursement account over the next three fiscal years. The impact on tonnage fee allocations are outlined in the table below:

	Current	Beginning July 1, 2006	Beginning July 1, 2007
Establishment Grants	9.5%	6.25%	3%
Operations Support	3%	6.25%	9.5%

This will result in a shift of approximately \$247,000 annually from the RCC establishment grant account to the operations support account.

Due to the RCC establishment grant funds becoming increasingly limited, the DNR is modifying the RCC Establishment Grant application ranking to allow greater flexibility to fund projects that best meet the intent and goals of the program. Because the DNR is still in the rule making process, the new application ranking will not apply to the applications submitted for the March 10, 2006 deadline.

Private agencies that collect and dispose of household hazardous materials as part of an approved comprehensive plan may also be eligible for household hazardous materials (HHM) disposal support beginning with reimbursements for pounds collected from July 1, 2005 to December 30, 2005. Requests for disposal assistance must be submitted by March 1.

Changes to the program also include a new permit for Mobile Unit Collection and Consolidation Centers (MUCCC). A public or private agency operating a MUCCC collects HHMs at temporary collection sites and stores the material for removal by a hazardous waste contractor. MUCCC services **do not** include public access to a fixed facility for ongoing collection of HHMs. They will also be eligible for semi-annual operations support assistance.

These changes are being incorporated through changes to Iowa Administrative Code 567 Chapters 211 and 123. Public comment was accepted through December 5. The DNR anticipates presenting the final rule for EPC approval at their January 17 meeting. If approved, the rule change will become effective March 22, 2006.

For more information, contact Theresa Stiner at (515) 281-8676 or Theresa.Stiner@dnr.state.ia.us.

Solid Waste Legislation

House File 399, introduced during the 2005 session of the lowa General Assembly, has been passed and signed by Governor Vilsack. The legislation amends Chapter 455B of the lowa Code, pertaining to comprehensive solid waste plans.

Under the amendment, a planning area that closes all of its municipal solid waste (MSW) sanitary landfills and uses a transfer station to send MSW to a Subtitle D-compliant MSW landfill located in another planning area, is allowed to retain its autonomy for solid waste comprehensive planning purposes.

The two planning areas must, at a minimum, enter into an agreement that includes methodologies for tracking MSW and for collecting, remitting, and reporting tonnage fees.

The amendment also allows the DNR to establish permit conditions on the transport and disposal of the MSW.

Autonomy may be allowed provided that no services are shared by the two planning areas other than the acceptance of solid waste for MSW landfill disposal.

The DNR will initiate administrative rulemaking on the amended legislation this year.

For more information, contact Mark Warren at (515) 281-4968, or by e-mail at Mark.Warren@dnr.state.ia.us.



Look for an article about the DNR's Scrap Tire Program in the next issue of WasteMatters.

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Rockwell Collins Named EPA Corporate Leader

he U.S. Environmental
Protection Agency (EPA)
announced that it selected
Rockwell Collins, Cedar Rapids, as
one of three Performance Track
Corporate Leaders. The three
companies were recognized and
awarded at the Performance Track
Annual Awards Dinner in Chicago in
April.

The new Corporate Leaders designation from EPA recognizes companies that have multiple facilities in Performance Track and that demonstrate an exceptional corporate-wide commitment to

environmental stewardship and continuous improvement. EPA will designate a select number of Performance Track Corporate Leaders each year for a five-year membership.

The National Environmental
Performance Track is a voluntary
partnership program through EPA
that recognizes and rewards private
and public facilities that demonstrate
strong environmental performance
beyond current requirements. The
program is based on the premise that
government should complement
existing programs with new tools and
strategies that not only protect people

and the environment, but also capture opportunities for reducing cost and spurring technological innovation.

Rockwell Collins provides design, production, and support of communications and aviation electronics. Eight of the company's 14 major facilities and two of its smaller ones are Performance Track members. Rockwell Collins has incorporated a "Lean Electronics" philosophy into the way it does business, fostering a corporate culture that values innovation, the elimination of waste, and continual improvement. The company has also established a Lean Supply Chain, through which it encourages suppliers to eliminate waste and implement Environmental Management Systems.

Among Rockwell Collins's commitments as a Performance Track Corporate Leader are a pledge to purchase 10,000 Megawatthours of renewable energy certificates per year, improving the environmental performance of key suppliers, and reducing its purchase of chemicals.

Other companies selected as Corporate Leaders were Baxter Healthcare Corporation and Johnson & Johnson.

For more information, visit: http://www.epa.gov/performancetrack/corporateleaders.

SWAP Program Updated

In December 2004, the Department of Natural Resources began an extended series of process improvement meetings for the Solid Waste Alternatives Program (SWAP). SWAP represents the DNR's primary financial assistance tool geared towards encouraging landfill diversion through supporting waste reduction, reuse and recycling projects, as well as related education and market development efforts.

The four process improvement sessions, held between December

2004 and August 2005, were stakeholder meetings primarily designed to develop new ideas for continually improving upon the previous successes SWAP has realized in its 16 years as a financial assistance program.

The DNR invited more than 53 program stakeholders to participate in the meetings. Attendees represented members of the Iowa Society of Solid Waste Operations, the Iowa Recycling Association, the Iowa Waste Exchange, the Iowa Waste Reduction Center and other state recycling businesses/organizations, as well as DNR staff. The meetings were facilitated by Elizabeth Weinstein of

Elizabeth Weinstein and Associates, and focused on both re-examining the current program guidelines as well as generating new and innovative ideas to ensure SWAP's continued success.

The group expressed strong support for the continuation of the quarterly competitive funding rounds, which are currently the primary focus of SWAP's funds. The group also worked to fine-tune SWAP's mission statement and reexamine strong guiding principles for the program, and from this platform developed four additional key objectives for the program:

• The Professional Development

Table to Table continued

\$26,000. With Table to Table's support, our budget is now only \$2,000. It has helped us maintain our full-time staff and all our services, even after budget cuts," Fortmann-Doser said.

Several times a week — sometimes twice a day — Table to Table volunteers bring fruits, vegetables, bread, cereal, deli items, and treats to DVIP. A recent donation of salmon and shrimp from Red Lobster enabled the women and children at DVIP to have a special celebration after a hectic time of construction at the shelter.

"Before Table to Table, we had to do our own calling around for food, and we received a lot of canned peas, bread and donuts," Fortmann-Doser said. "Table to Table pulls together such excellent resources and they treat people with dignity and respect."

Long-time Table to Table volunteer Dee Salisbury credits much of the program's success to the dedication of the more than 30 food donors that regularly contribute to the program. Like many other volunteers, Salisbury has cultivated individual relationships with food donors and recipient agencies on her weekly pick-up and delivery routes.

"They (food donors) have been very good to us, very generous. Before we get to the store, they have taken care of the food so it's all ready to go," Salisbury said. "I'm always delighted and touched by managers who will also save special things for us, like candy for the kids at the holidays."

Salisbury's commitment to Table to Table began as a result of her volunteer work with Iowa City's Free Lunch Program, another recipient of the program's services.

SWAP FUNDS LAUNCH STATEWIDE OUTREACH

Table to Table operates on an annual budget of \$114,000, supplied through donations, fundraisers, and grants. Andrlik estimates that for every dollar spent by the organization, there is a \$10 impact on the community.

"It's a network, and we couldn't do it without the donors, food providers, volunteers, and recipients. All are legs to the 'table,' lending stability to the system," he said.

Recent Iowa DNR Solid Waste Alternatives Program (SWAP) funding has boosted donor participation and enabled Andrlik to speak to other lowa communities about the possibilities of starting their own FROs. He advises communities to find a core group of "dedicated people with a vision," who can establish relationships and trust with donors over time.

"After donors get involved, they become more and more aware of the food that goes to waste and how they can have an immediate impact on their communities, and it grows from there," Andrlik said. "Now, we have businesses calling Table to Table and asking us if they can donate even before they open, even before they move to the area."

Bob Andrlik welcomes questions and can be contacted at (319) 337-3400, or by e-mail at table@avalon.net.

For more information, visit www.table2table-ic.org.



Assistance Program will be established. The program will offer funding for small dollar requests under \$2,500 to assist in the development and delivery of technical assistance, public awareness and continuing education in the areas of minimizing solid waste generation and increasing landfill diversion.

•The targeting of comprehensive planning areas for program planning and development as it relates to landfill diversion, waste reduction and recycling programs. Funding can address targeted priority wastestreams or program planning, and will emphasize regionalizing the delivery of recycling programs between planning areas where mutually beneficial opportunities exist

•Increased efforts by DNR staff to provide more on-site visits to SWAP-contracted projects to offer additional technical assistance during project implementation.

• Development of a targeted marketing strategy to generate a higher profile for SWAP and the resources it can offer to business, municipalities, schools and solid waste agencies throughout the state in achieving landfill diversion goals. This strategy would also improve SWAP's outreach to program-

identified target groups to encourage their implementation of landfill diversion projects.

The four objectives, along with updated information on the continued quarterly competitive rounds, were drafted together into a strategic plan for the program. Final revisions of the plan will be provided to participating stakeholders for review in the near future.

For more information or to request an application for SWAP or the Professional Development Assistance Program, contact Jennifer Reutzel at (515) 281-8672 or by e-mail at Jennifer.Reutzel@dnr.state.ia.us.

October SWAP Announcements

The following SWAP (Solid Waste Alternatives Program) awards are announced:

Rathbun Area Solid Waste Commission of Centerville was awarded \$227,000 to construct a recycling center adjacent to its proposed transfer station. The center will allow for continued collection and more efficient processing of all recyclable materials collected throughout the region.

All Star Feeds of Dyersville received \$99,644 to establish a full-

SWAP
Application
Deadline:

January 3, 2006

scale production of a bio-fertilizer made from waste diatomaceous earth (DE) and drywall currently aoing to the landfill.

Tire Environmental Services, Inc. of Muscatine was awarded \$83,988 to purchase and install equipment that will further separate bonded wire from rubber in its scrap tire recycling facility.

Corrugated Solutions, LLC of Des Moines received \$37,490 to expand its successful cardboard packaging business by purchasing additional equipment and increasing its marketing efforts.

R&B Sawing of Armstrong was awarded 82,655 to establish a business to reuse waste timber from removed or cleared trees previously landfilled, buried or burned. Trees will be processed into lumber that will then be sold to a pallet building company for pallet construction.

Goodwill Industries of Sioux City received \$10,000 to purchase a baler to support a textile recycling program. Non-sellable donated clothing and textiles will then be marketed for recycling or reuse.

RU Family Connection of

Remsen was awarded \$5,400 to purchase a baler and forklift for use in the community paper recycling program. The collaborative effort between students at Remsen's local high schools, as well as parents and local city officials has resulted in 103 tons of paper being recycled in the first 9 months of 2005.

Davenport Community School District received \$13,000 to retool and expand the districtwide school recycling program. The program currently in place will be expanded to collect mixed paper, newspaper, cardboard and tin from 31 separate district sites, serving nearly 17,000 youth. The program will also include an educational component for all students, including educational materials on the importance of recycling being presented in the classrooms, as well as the creation of contests to motivate high recycling rates.

Hillside Packaging AB Inc. of Tiffin was awarded \$20,000 to install an automatic strapping system to improve the efficiency of its corrugated cardboard reuse and recycling business.

RCC Grant Announcements

The following RCC (Regional Collection Center) Establishment Grants are announced:

The Cass County Environmental Control Agency was awarded \$27,597 to establish a new regional collection satellite center providing proper disposal opportunities and household hazardous materials (HHM) education for Cass County.

Metro Waste Authority of Des Moines received \$32,194 to establish a satellite RCC facility in Indianola serving Warren County and southern Polk County residents and conditionally exempt small quantity generator businesses. Wayne, Ringgold, and Decatur Counties were awarded \$96,908 to establish a new regional collection satellite center providing proper disposal opportunities and HHM education for Wayne, Ringgold, and Decatur Counties.

The Clinton County Area Solid Waste Agency received \$51,225 to expand its current RCC operations by adding a new building, and opening a swap shop for its four county service area.

The Iowa City Landfill and Recycling Center was awarded \$54,765 to establish a mobile collection unit in Johnson County.

The Dickinson County Landfill Commission received \$83,049 to establish a new regional collection satellite center providing proper disposal opportunities and HHM education for Dickinson County.

Reserve Our Mobile Education Trailer For Your Next Event!



The Energy and Waste Management Bureau had its mobile education trailer at the 2005 lowa State Fair. The trailer highlights environmental issues such as energy alternatives, illegal dumping, recycling, composting and more! The trailer is handicapped accessible and air conditioned. To find out how you can reserve the trailer for your next event, visit www.iowadnr.com or contact Amy Klopfenstein with the DNR at (515) 281-0649.

Smart Choices. Clean Future. Better Iowa.

On the HORIZON

Upcoming events in the world of waste management

December 14-15, 2005: Food Processing Inspector/Technical Assistance Provider Workshop

Held at the Scheman Building - Iowa State Center in Ames, Iowa. For more information, contact Jeff Fiagle with the DNR at (515) 281-5353; e-mail: Jeff.Fiagle@dnr.state.ia.us.

December 31, 2005: Pollution Prevention Intern Program Business Application Deadline

For more information, contact Jan Loyson with the DNR at (515) 281-3142; e-mail: Jan.Loyson@dnr.state.ia.us.

January 3, 2006: SWAP Application Deadline

For more information, contact Jennifer Reutzel with the DNR at (515) 281-8672; e-mail: Jennifer.Reutzel@dnr.state.ia.us.

January 26-28, 2006: 5th Annual New Partners for Smart Growth: Building Safe, Healthy and Livable Communities

Held in Denver, Colorado. For more information, visit www.newpartners.org.

January 31, 2006: Pollution Prevention Intern Program Student Application Deadline

For more information, contact Jan Loyson with the DNR at (515) 281-3142; e-mail: Jan.Loyson@dnr.state.ia.us.

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